

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057477.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 7:14
 Operator : AJ\MA
 Sample : M5022-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 07:50:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.851	4640983	33.351 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
12) S 1-chlorooctadecane (S...	12.287	4587996	41.430 ug/ml
Spiked Amount 50.000		Recovery =	82.86%
Target Compounds			
6) T n-Tetradecane (C14)	7.491	42332	0.342 ug/ml
16) T n-Octacosane (C28)	16.159	129555	0.985 ug/ml
22) T n-Tetracontane (C40)	21.078	60864	0.610 ug/ml

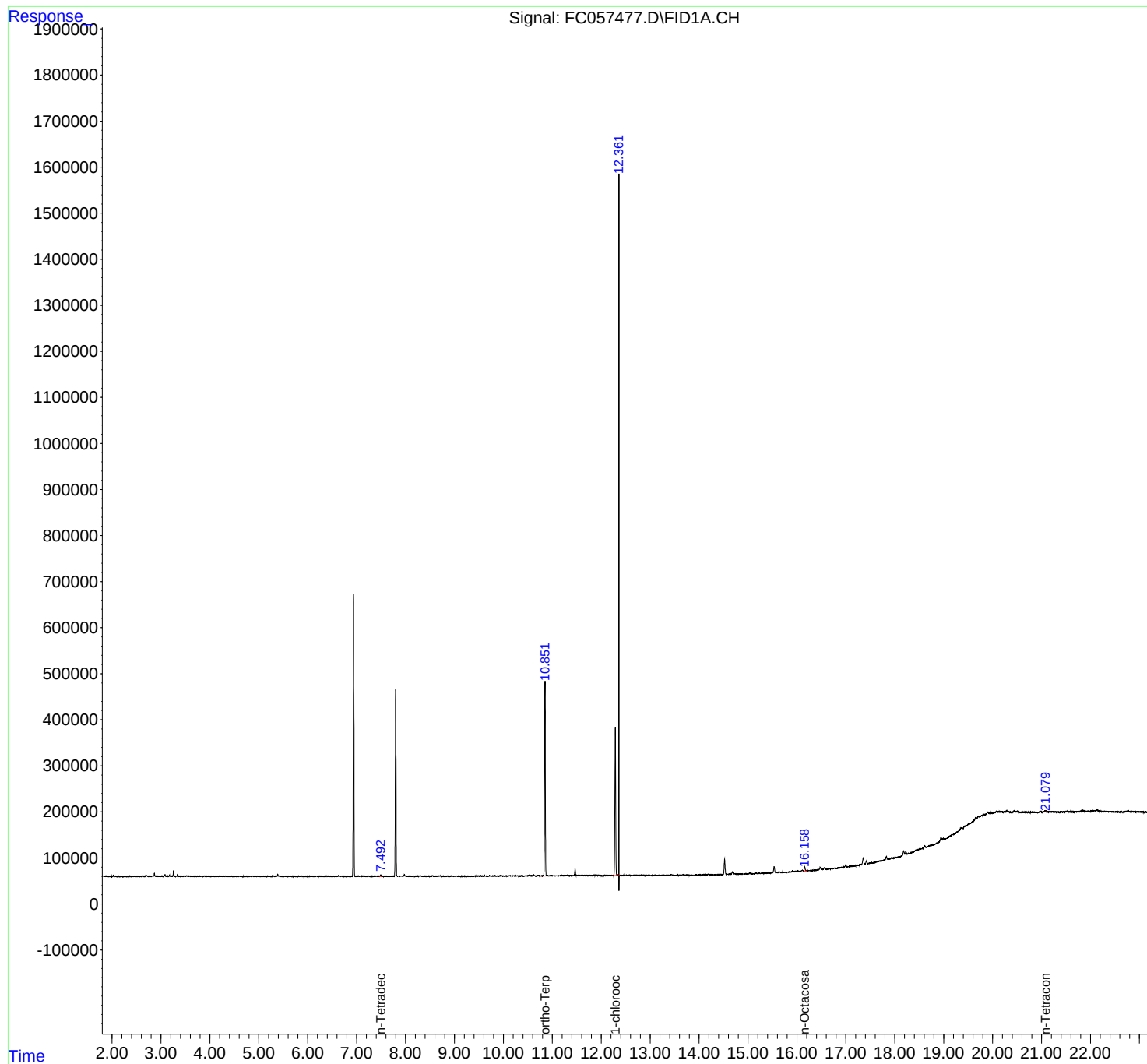
(f)=RT Delta > 1/2 Window

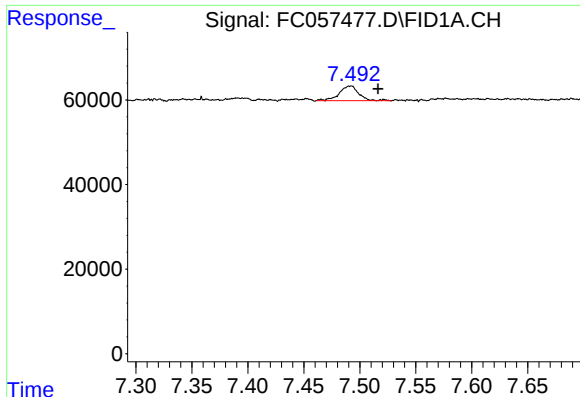
(m)=manual int.

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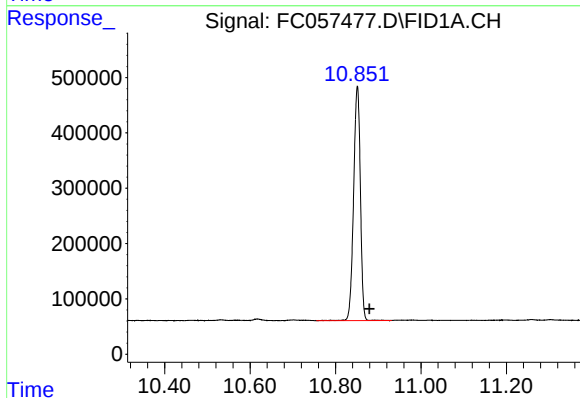
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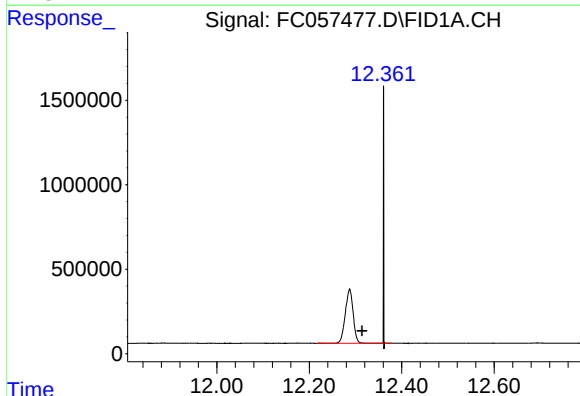
#6 n-Tetradecane (C14)

R.T.: 7.491 min
Delta R.T.: -0.025 min
Response: 42332
Conc: 0.34 ug/ml



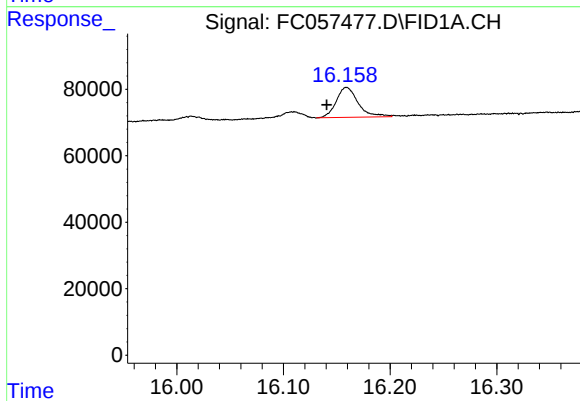
#9 ortho-Terphenyl (SURR)

R.T.: 10.851 min
Delta R.T.: -0.029 min
Response: 4640983
Conc: 33.35 ug/ml



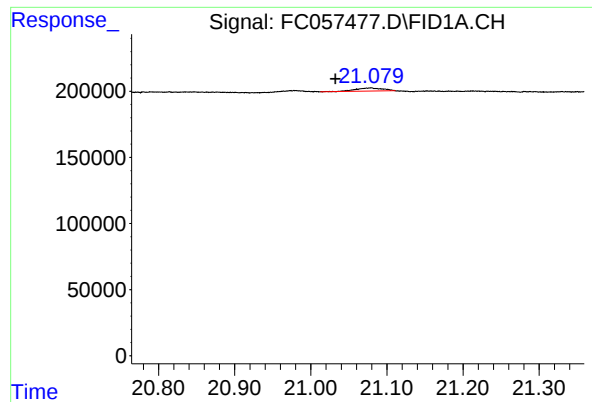
#12 1-chlorooctadecane (SURR)

R.T.: 12.287 min
Delta R.T.: -0.027 min
Response: 4587996
Conc: 41.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.159 min
Delta R.T.: 0.019 min
Response: 129555
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: 0.046 min
Response: 60864
Conc: 0.61 ug/ml